GP2154

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing Postage and addressed to the Commissioner of Patents and Trademarks, Washington, D.C., 20231, on the below date of deposit. Name of Person Signature of the Person Toni Fabris Making the Deposit: Making the Deposit: IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Docket No.: AGLE0003 In re Application of: Calderone et al. Serial No. 09/679,115 Art Unit: 2154 Filed: 10/04/00 **Examiner:** Unassigned Title: SYSTEM AND METHOD OF A MULTI-DIMENSIONAL PLEX COMMUNICATION **NETWORK AND NODE THEREOF** INFORMATION DISCLOSURE STATEMENT Assistant Commissioner for Patents Washington, DC 20231 Sir: This Information Disclosure Statement is submitted: (X) under 37 CFR 1.97(b), or (within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last) under 37 CFR 1.97(c) together with either a: ()

(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs

(Filed after final action or notice of allowance, whichever occurs first, but before payment of the

Certification under 37 CFR 1.97(e), or a \$220.00 fee under 37 CFR 1.17(p), or

Certification under 37 CFR 1.97(e), and

a \$220.00 fee under 37 CFR 1.17(d)(2)(ii), and a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1)

under 37 CFR 1.97(d) together with a:

issue fee)

()

- (X) The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-1445 (Order No. AGLE0003). A copy of this sheet is enclosed for accounting purposes.
- (X) Applicant(s) submit herewith Form PTO 1449 -- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.25.
- () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 156(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,

Michael Glenn Attorney For Applicant

Reg. No. 30,176

Customer No. 22862

RECEIVED

Form 1449 (Modified)

Atty Docket NPEB AGLE0003

8 2001

Serial No.:

Information Disclosure Statement By Applicant Applicant: Applicant: Group 2100 09/679,115

Filing Date: 10/4/00

Group: 2154

(Use Several Sheets if Necessary)

U.S. Patent Documents

			0.5. rat	ent Documents			
Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub- class	Filing Date
	Α	5,546,596	8/13/96	Geist	395	200.02	3/30/95
·	В	5,590,356	12/31/96	Gilbert	395	800	8/23/94
······································	С	5,710,935	1/20/98	Barker at al.	395	800	6/6/95
	D	5,590,345	12/31/96	Barker et al.	395	800	5/22/92
	E	5,717,943	2/10/98	Barkjer et al.	395	800	6/5/95
	F	5,708,836	1/13/98	Wilkinson et al.	395	800	6/7/95
	G	5,630,162	5/13/97	Wilkinson et al.	395	800	4/27/95
	Н	5,333,320	7/26/94	Seki	395	650	7/25/91
	1	5,966,528	10/12/99	Wilkinson et al.	395	563	7/795
	J	5,960,209	9/28/99	Blount	395	800.01	3/11/96
	K	5,842,034	11/24/98	Bolstad et al.	395	800.11	12/20/969
,	L	5,842,031	11/24/98	Barker et al.	395	800	6/6/95
	М	5,752,068	5/12/98	Gilbert	395	800.16	12/30/96
	N	5,734,921	3/31/98	Dapp et al.	395	800.1	9/30/96

Foreign Patent or Published Foreign Patent Application

		. 0.0.5	<u> </u>		P C G C			
Examiner		Document	Publication	Country or		Sub-	Trans	lation
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	0	W. Stephen Lacy, Jose L. Cruz-Rivera and D. Scott Willis, <u>The Offset Cube: A</u> Three Dimensional Multicomputer Network Topology Using Through-Wafer Optics,
		EE Transactions on Parallel and Distributed Systems, v9, n9, Sept. 1998
9	7	Ada Wai-chee Fu and Siu-Cheung Chau, Cyclic-Cubes: A New Family of Interconnection Networks of Even Fixed-Degrees, IEEE Transactions on Parallel and Distributed Systems, v9, n12, Dec. 1998
7	Q /	Kai-Hwang, Choming Wang, Cho-Li Wang, and Zhiwei Xu, Resource Scaling Effects on MPP Performance: the STAP Benchmark Implications, IEEE Transactions on Paralleland Distributed Systems, v10, n5, May 1999.
	R	Behrooz Parhami, and Ding-Ming Kwai, <u>Periodically Regular Chordal Rings</u> , IEEE Transactions on Parallel and Distributed Systems, v10, n6, June 1999.

8 2001 FEB

	S	Behrooz Parhami and Ding-Ming Kwai, Correction to "Periodically Regular Chordal O Rings", IEEE Transactions on Parallel and Distributed Systems, v10, n7, July 1999
ŀ	<i> </i>	Mings, TEEE Transactions on Parallel and Distributed Systems, v10, 117, 3dly 1999
1		
7/	Ť	Hasan Cam and Jose A.B. Fortes, Work Efficient Routing Algorithms for
"		Rearrangeable Symmetrical Networks, IEEE Transactions on Parellel and
		Distributed Systems, v10, n7, July 1999.
	N	Chien-Ping Chang, Ting-Yi Sung and Lih-Hsing Hsu, Edge Congestion and
│		Topological Properties of Crossed Cubes, IEEE Transactions on Parallel and
		Distributed Systems, v11, n1, January 2000.
	7 V	Yuanyuan Yang, and Jianchao Wang, Optimal All-to-All Personalized Exchange in
\ \/	_	Self-Routable Multisage Networks, IEEE Transactions on Parallel and Distributed
L		Systems, v11, n3, March 2000.

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.